Kata S50 User manual

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I. Safety and Precautions

To use your cell phone safely and effectively, please read the following information before use:

- ✧ Please turn off your phone when you are near a chemical plant, a gas station, an oil depot or other explosives.
- ✧ Please keep your phone out of the reach of children.
- ✧ To ensure safety, please use earphone during driving; Otherwise, unless emergency, you should make a call after parking your car by the roadside. Do NOT use the phone during driving at high speed.
- ✧ Do NOT use your cell phone while in a plane. Please check whether Auto Power On is set or not before board.
- ✧ Do not use your cell phone in a hospital to avoid interference with the normal operation of medical equipment which may result in a medical accident. If the cell phone is used near a pacemaker, audi phone and some medical electronic equipment, you should pay special attention to that the cell phone may interfere with these devices.
- ✧ Auxiliaries and accessories not provided by us are excluded from the guarantee.
- ✧ Do not dismantle your cell phone by yourself. In case of a failure, please contact the service station specified by us.
- ✧ Do NOT charge your phone with no battery. Please turn off your phone before removing the battery;

otherwise, the phone memory may be damaged.

- ✧ The phone should be charged in the environment which is well-ventilated, and should be kept away from the inflammables and explosives.
- ✧ To avoid demagnetization, please keep your phone away from magnetic substances, such as magnetic disk, credit card, etc.
- ✧ Please be sure the phone isn't exposed to any liquid. If this situation occurs, please remove the battery and contact the service station specified by us.
- ✧ Please use your phone in the environment which is neither too hot nor too cold, and do not expose your phone to the strong sunlight or use in high-humidity environment.
- ✧ Do NOT use liquid or wet cloth with strong detergent to clean your phone.
- ✧ Your cell phone has photo and record functions, so please use these functions following the related laws and regulations. You may violate the law and regulation if taking photo and record without authorization.
- ✧ Do not throw, drop or hit the cell phone during use to avoid damage to the housing or the elements inside the phone.
- ✧ Do NOT dispose the worn battery as common domestic rubbish. Please dispose the worn battery according to the specified instructions where the disposal of a worn battery is clearly specified.

〈Note〉: 1. The Company won't undertake any responsibility for any consequences caused by failure to observe the above-mentioned suggestions or improper applications.

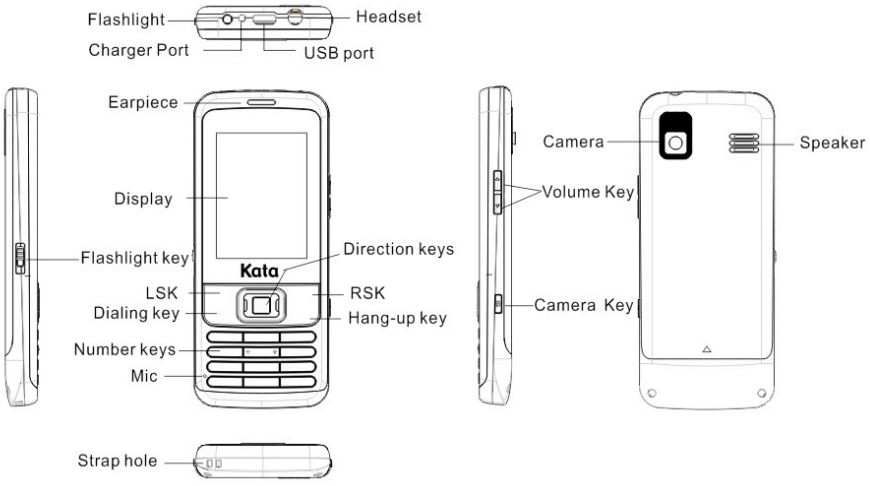
2. The provided cables are only applicable to this type of mobile phone and the provided charge; you can also connect the phone to the PC by a USB cable to charge the phone. Do not charge the phone by any other mode.

If any content described in this manual goes against that of your cell phone, please subject to the real cell phone.

The original factory is entitled to modify the manual at any time without further notice.

II. Cell Phone Outline

The following is the view of the phone：



III. Preparations

Installation of your SIM card

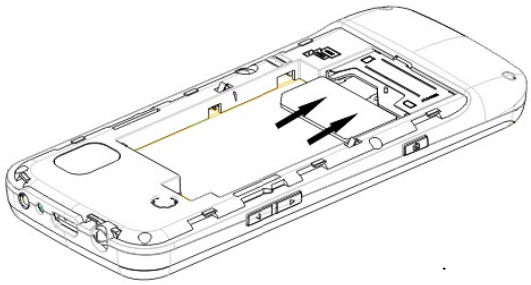
You can apply for two different numbers offered by two network providers and get two SIM cards (users identify cards).

With those two SIM cards, you can use various functions of this cell phone. Many parameters required for communications are stored in the SIM cards. Personal data, including the PIN (personal identification number), phonebook, SMS and other extra system services can also be stored in the SIM cards.

Warning：Do NOT twist or scratch the SIM card and expose it to static electricity, dust or water. If you lost your SIM card, please contact your network operator for help.

To install your SIM cards, please turn off your cell phone first, remove the back cover, and insert the SIM cards into the SIM card slots at the back of the phone.

Please install the SIM cards as shown below：

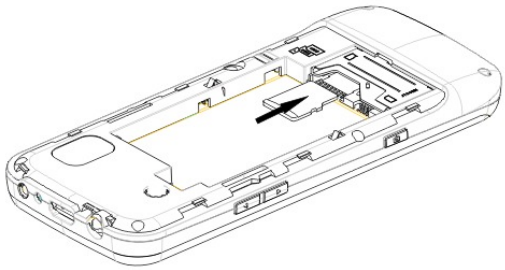


.

Note：The SIM card is a small object, please keep the card out of the reach of the child to avoid swallowing the card by accident!

Installation of memory card

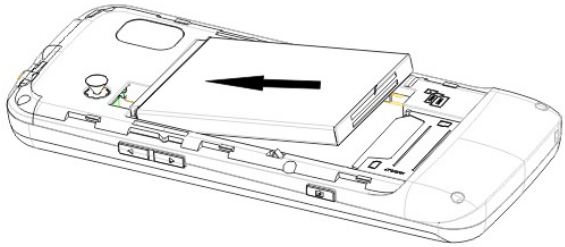
The phone supports T-FLASH card as to expand the memory space. Please install or take out the memory card as per the following picture after shutting down the phone.



Note： The T-FLASH card is a small object, please keep the T-FLASH card out of the reach of the child to avoid swallowing the card by accident!

Installation of battery

Please use the original-packaging battery and accessories. Store the battery well if it is not used.
Please install the battery at shut down status.



Note：Please follow the correct procedures as shown in the figure to prevent damage to the battery contact points.

Charge the battery

The new battery must be fully charged and discharged for several times to reach its best performance.

Charge as soon as possible when the power is used up as over-discharge will damage your battery.

Disconnect the charger and the power supply and then disconnect the mobile phone when the battery is fully charged.

Connect your phone to the charger as per the drawing.

When charging, if the phone is switched on, the power quantity icon at the top right corner of the screen will twinkle and will stop twinkling and fully display when the battery is fully charged. If the phone is switch off, an icon will appear at the screen to show the battery is in charging.

Note：A little heating while charging is normal.

Use of battery

The performance of the battery is affected by multiple factors including your wireless loading network configuration, signal intensity and temperature when using the phone, the function or settings you selected, the accessories adopted for cell phone and other applied program modes.

To optimize the performance of the battery, please do as following regulations：

✧ New battery or a battery is left unused for a long time should be charged for a long time；

✧ Keep the temperature at or near room temperature when charging；

✧ The battery may require longer time to be full charged after being used for a long time and this is normal. If the call time becomes too short, you may need to buy a new battery produced by original factory or authorized by our company. Unqualified battery or accessories may damage your phone and even cause danger!

✧ If the battery is left unused for a long time or the power is too low, it may require longer time for the charging interface to appear, please wait patiently.

Note: For your safety and environment, please do not throw away the battery everywhere.

Warning: Explosion, fire or personal injury may be caused by any type of battery short-circuit!

PIN

PIN1 code: Personal identification code used to enter SIM card and to prevent others to use the SIM card without your permission. If PIN1 code safeguard function of your cell phone has already been started, the system will display "Enter SIM card 1/2 PIN" to enter when switching on the phone. * will be displayed instead of the PIN1 you entered. You can get PIN1 from your network provider together with the SIM card.

PIN2: The personal identification number use for special functions such as charging function provided by the network.

PUK and PUK2 (8 digits)

A PUK is required to change the PIN. To change the PIN2, you need to use PUK2 (personal unlock code). If PUK is not provided together with the SIM card, please ask for it from your network provider.

〈Warning〉: If the PIN code is entered continuously three times, the SIM card will be locked in. Please consult the network supplier right away to look for deciphering. Unauthorized deciphering may cause permanent failure to the SIM card.

IV、Description of Cell Phone

Dialing key

Make or answer calls from SIM 1.

Short pressing the dialing key can enter SIM 1 call log under standby status.

Hang-up key & on/off key

Hang-up or reject a call.

Long press the key to switch off the phone under standby status.

Long press the key to switch on the phone when the phone is switched off.

Direction keys

Move the bar or cursor.

Enter appointed shortcut under standby status.

OK Key

Confirm an operation in menus.

Number keys

Input numbers or characters.

Long press the number keys 1to 9 to quick-dial while standby.

Long press the # key to mute and quit mute under standby mode.

Short press the * key repeatedly or long press it to enter “P”, “+” or “W” characters under dialing interface.

Icons on screen in standby status

SIM card 1 Antenna
SIM card 2 Antenna

Alarm clock activated

SIM card 1 SMS

SIM card 2 SMS

SIM card 1 MMS

SIM card 2 MMS
Battery

Ringing
 Vibration then ring
Vibration and ring
Vibration
Missed calls in SIM card 1
Missed calls in SIM card 2
SIM card 1 GPRS
SIM card 2 GPRS
Bluetooth
Call divert activated in SIM card 1
Call divert activated in SIM card 2
 Keypad lock

Languages & Input Methods

English input method is provided in your phone. For details, please refer to chapters related to language editing, where you can learn different input methods and how to switch between them.

Incoming Call alert method

The built-in vibrating motor and buzzer in your phone provides the following alerting modes:

Ring

Vibrating

Vibrating and ringing

Vibrating then ringing

Descriptions of nouns

✧ **Making a national call**

The simplest way to make a domestic call is to input a phone number by numeral keys and press the dialing key. If the both SIM cards are inserted and dual SIM open, SIM card 1 dial or SIM card 2 dial would be selected by pressing dialing keys of SIM 1 or SIM 2.

Note: Enable the function of LSK dialing function in the menu "Call center / General call settings/ SIM card 2 call settings". Then you could dial from SIM 1 by pressing the calling key, and dial from SIM 2 by pressing LSK.

The screen displays animation of dialing. If dialing from SIM card 1, the screen will display "SIM Card 1 Dialing", and if dialing from SIM card 2, the screen will display "SIM Card 2 Dialing".

Call status will display on the screen when the call is answered.

Press the hang-up key to end the call.

Make domestic calls: zone number + phone number + dialing key.

✧ **Making an international call**

To make an international call, long press or repeatedly short press the * key until the symbol "+" is displayed on the screen. This allows you to make an international call without knowing the prefix number of that country (e.g. China is +86).

Then input the country code and the complete phone number. The country code is subject to convention, e.g. Germany is 49, Britain is 44 and Sweden is 46, etc.

Make international calls: + country code + complete phone number + dialing key.

✧ **Call extension of a fixed phone**

Extensions of some fixed phones are not accessible directly, in such case, you need to dial the host number and then the extension number. Simply insert the letter "P" between the host number and the extension number and you can call the extension. You can input a "P" by long pressing or repeatedly short pressing the * key.

Call extension of a fixed phone: phone number + P + extension number + dialing key.

✧ **Make emergency calls**

In any country where digital GSM is used, you can make an emergency call if your phone is covered by the network (you can know about this by checking the signal strength indicator bar at the upper corner of the display of the cell phone). If your network operator does not provide roaming service in that area, the screen will display "EMERGENCY CALLS ONLY", telling you that you can make this kind of call only. If you are in the coverage of the network, you can make emergency calls even if your SIM card is not inserted in.

In some areas, the 112 (emergency call) service is provided by the network operator. If there is anything abnormal, contact your network operator!

✧ **IMEI**

International Mobile Equipment Identity. You can see the bar code label printed with this number at the back of the cell phone after you have turned off the cell phone and remove the battery. This number is also stored in the cell phone, and can be displayed when you enter "*#06#" on the screen dial interface.

V、Basic operation of cell phone

Switch on

Press and hold on “ON/OFF” to start up the cell phone. If no password settings are given for the SIM card and cell phone, the phone will search for a network automatically, and when the cell phone registers a network, the name of the network supplier will be shown on the screen. You can now answer or make a call.

If the display indicates “Insert SIM card 1”or”Insert SIM card 2” after the start-up, please power off your phone, and check whether your opposite SIM cards have been installed correctly or hasn't yet been installed or not.

After plugging into a SIM card, the phone will automatically check SIM card for availability, then the display screen will indicate the following prompts in sequence：

1) “Enter phone lock password” —— if you have started up the phone lock (default password: 1122.)
2) “Enter SIM card 1/2 PIN” —— if you have started up the SIM card 1/2 lock.
3) “No service” —— it represents the register network failure, and you can't call at this time.
4) “Emergency Call” —— it allows to call 112.
5) “Search” —— the phone is searching a network, until it finds out a suitable service network.
6) The screen displays the network operator name – it represents the network register success.

If only SIM 1 card is installed and the current mode is “SIM card 1 only”, the screen will display the name of SIM card 1 provider only and that “SIM card 2 is off”; if only SIM card 2 is installed, the screen displays in reverse. If only SIM card1 is installed and the current mode is “two cards on”, the screen will display the name of SIM card 1 provider only and that “Please insert SIM card 2”; if only SIM card 2 is installed, the screen displays in reverse.

Switch off

If you want to shut down the cell phone, please long press ON/OFF key, and after the screen displays the power off animation, the cell phone will shut down. Please don’t shut down the phone directly by dismantling the battery, and if you do like this, it is easy to damage SIM card and may cause loss of some information.

Making a call

✧ Enter the phone number in standby status, and press the calling key to call. If you want to hang up or cancel the call, please press the hook up/cancel key；When the phone is connected, you can see the holding time on the screen.

- ✧ Use the phonebook to make a call: Search the name/phone number saved in the phonebook, and press the calling key to call.
- ✧ Redial the latest phone number：Press the calling key in standby status to search the latest list of phone number or name. Roll over to the number or name, and then press the calling key.

Adjusting the receiver volume

During a call, you can press side keys to adjust the receiver volume.

Answering a call

When there is a coming call, it will indicate in a mode of ring, vibration, vibration and ring，ring after vibration or lighting according to the setup of cell phone.

To answer a call, press the calling key.

To reject a call, press on/off key.

If you have applied for calling number identification service, the calling number will show on the screen. If this number has already stored in the phonebook, the corresponding name of this number then will show on the screen.

If the call is to SIM card 1, “Call to SIM Card 1” will display in front of the number or name.

If the call is to SIM card 2, “Call to SIM Card 2” will display in front of the number or name.

Speed dial

The phone provides 8 speed buttons, and you can define the phone numbers corresponding to these buttons. So, as long as you long press [2 to 9] keys in standby status, you can call speedily; [1] key is specially used for the speed dial of voice mailbox number.

<Note>： To speed dial, you have to press and hold on/press a key for 2 seconds and above, and if you haven’t designated the speed dial function for that key, then you can't be successful for the call.

Sending DTMF signal

When you have set up the DTMF signal sending function, if you press the digit key and * and # key of the

keypad during the period of conversation, it will be sent out in the form of DTMF signal to the other party. If you don't start up this function, you can't carry out the extension number calling, etc. functions probably.

Call Hold

If you have applied for the value adding of call waiting, the following function menu may appear when you click an entry during conversation：

- ✧ Hold: Temporarily suspend the current conversation, but the conversation channel still under connection.
- ✧ End: End the current connection.
- ✧ New conversation: Enter the dial interface, and make another call.
- ✧ Phonebook: You can enter a phonebook directory.
- ✧ Information: You can enter messages directory.
- ✧ Record：You can record the current calling contents.
- ✧ Background tone：Enable or disable the background tone.
- ✧ Mute/resume: You can switch on/off microphone.
- ✧ Dual-tone multi-frequency, DTMF: You can set up whether to send out a DTMF signal.

Note：Some menu entries just appear under the specific condition, or they need support from the local network, such as: “Hold” and “New conversation”, etc., for detail, please consult the network supplier.

Non-response event

When the cell phone has new unread messages and missed call etc. events, the cell phone will have the corresponding picture or icon prompt, please search these messages in time.

Connecting to voice mailbox

Your cell phone allows you to divert the incoming call to the voice mailbox, then, you will receive a notice concerning the voice messages (the center number of voice mailbox should be set up properly in advance).

VI、Operation menu function

1 Messages

This chapter introduces the messaging services provided by the GSM network. Some services may not be supported by the local network.

1.1 Create new

1.1.1 SMS

Enter the SMS editor screen. You may use keypad, virtual keypad or screen handwriting to input Chinese, English, digits and punctuation marks. After writing the text message, you have the following options:

- ✧ **Add Recipient:** Add new recipient.
- ✧ **Insert:** Insert pictures, voice, video, template, vCard or vCalendar.
- ✧ **Convert to MMS:** Convert this SMS to MMS.
- ✧ **Send Options:** Enter the SMS setup screen to set up service center number, send mode, expiration date, SMS send format, sent log, and direct reply options.
- ✧ **Edit Option:** Insert symbols, switch input method or language.

1.1.2 MMS

The MMS function allows you to send text and multimedia such as pictures, voice and video to the other phone. Additionally, you can send the MMS message using CC and BCC functions.

After creating the message, you have the following options:

- ✧ **Add Recipient:** Add new recipient.

- ✧ **Insert:** Insert pictures, voice, video, template, vCard or vCalendar.
- ✧ **Insert Slide:** Insert a new page before or after the current page.
- ✧ **Preview:** Preview the current MMS.
- ✧ **Convert to SMS:** Convert this MMS to SMS.
- ✧ **Save to draft:** Save to Draft box.
- ✧ **Page settings:** Set the playback time and text positions.

If the MMS is multi-page, the Options menu will provide the following options: Delete page, Go to and Move to.

If there is a subject in the MMS contents, you will have Subject and Delete options in the Options menu.

1.2 Inbox

The Inbox lists the received SMS and MMS. You have the following options: Read, write SMS/MMS, Reply, Delete, Copy to phone/SIM, Mark and Details.

After you select to read a message, you have the following options: Reply, Forward, Delete, Call Sender, IP Dial, Copy to phone/SIM, and Details.

The Mark function allows you to select messages for further operation, such as delete all marked messages.

1.3 Draft

Saved messages and unsent message are saved here. Options are Read, write message, Delete, Copy to phone/SIM, Mark and Details.

After you select to read a message, you will enter the message editor.

1.4 Outbox

Outgoing messages are listed here. Your options include: Read, Delete, Delete all, Move to, Mark and Details.

After you select to read a message, you have the following options: Forward, Delete, and Details.

1.5 Sent box

Sent messages are saved here. Your options include: Read, write message, Delete, Copy to phone/SIM, Mark and Details.

After you select to read a message, you have the following options: Forward, Delete, Call Receiver, IP Dial, Save Receiver, Save to phone/SIM, and Details.

1.6 Templates

You can preset frequently used sentences here to avoid repeated input when writing a message.

1.7 Voicemail

Voicemail messages are stored on the network. You can listen to your voicemail messages by calling your

network voicemail phone number. You will be asked to enter your mailbox number when you use it for the first time

1.8 Cell broadcast

This function allows you to look up the broadcast messages.

1.9 Settings

You can adjust the various settings of the message functions including **SMS**, **MMS**, **Broadcast** and **Voicemail**.

1.10 Memory status

This screen shows the storage status of SMS and the free space of your SIM card and your phone.

2 Names

This chapter describes the functions of the phonebook. You can use Pinyin or Chinese Surname Index methods for quick search of your contacts.

2.1 Phonebooks of SIM card and your phone

There are two separate phonebooks, one stored on the SIM card and the other in the phone.

Each entry in your SIM card's phonebook consists of a phone number and a name. When you change to

another phone, the contact information can be transferred to your new phone with the SIM card. The total number of entries allowed in a SIM card varies with different SIM cards.

The contacts stored in the phone can include name, cell phone number, home, office numbers, others, group, photo, ring tone, company name, division name, title, address, email address, website and notebook. This information will not be transferred with the SIM card to your new phone.

2.2 Contact list

The contact list is arranged in alphabetical order. You have the following options: **View**, **Call**, **Send**, **New**, **Delete**, **Mark**, **Copy to SIM card/phone**, **Assign to group, vCard, Fixed dialing No. and Memory Details.**

- **View**: View the contact information.
- **Call**: Dial the current number.
- **Send**: Send SMS or MMS to the current number.
- **New**: Create a new contact.
- **Delete**: Delete selected entry.
- **Mark**: Activate Mark/Unmark mode to mark the selected contact for further operation.
- **Copy to SIM card/phone**: Copy the selected entry to SIM card or phone.

Note:

- If the entry stored in the phone has multiple information, when copy it to SIM card, the information will be separated into multiple entries.
- In the dual card mode, the copy function will only apply to the default card.

✧ **Add to blacklist**: Contacts saved on the phone can be assigned to some specific groups or Blacklists.

✧ **vCard**: Send or export by vCard format.

✧ **Fixed dialing No.:** Edit some numbers as your fixed dialing No.

✧ **Memory Details**: Display the storage status.

2.3 Group and Blacklist

You may set up various groups to categorize your contacts. You may also put contacts into the Blacklist to block all their calls and messages.

3 Call history

Call history function logs all recent calls including missed calls, dialed calls and answered calls. Options are:

✧ **View**: View the call log.

- ✧ **Call**: Dial the selected number.
- ✧ **Send**: Send SMS or MMS to the selected number.
- ✧ **Save**: Save the selected number to SIM or phone.
- ✧ **Delete**: Delete selected entry.
- ✧ **Delete all**: Delete all entries, all entries of Card 1 or all entries of Card 2.
- ✧ **Call timer**: Last Call Time, Total Sent, Total Received, Total Timing Reset (phone password is required).
- ✧ **Call cost**: Calculate the call cost according to the call time.

Note:

- ➢ Refer to the Settings chapter for the phone password setup.

4 Settings

Enter Settings from the Main Menu. There are General, Phone and Connection Settings.

Note:

- ➢ If only one SIM card is installed, your phone will automatically hide the dual card related settings.

4.1 General settings

4.1.1 Personal settings

Personal settings include Display, Standby screen, ringtone and language.

- **Display settings**

  Main menu style: Tile or List.

  Backlight: Set the brightness of backlight and time.

- **Standby mode**

  Set the wallpaper, network carrier name on/off, and arrow key shortcuts.

- **Ring tone settings**

  You can set Vibrate, Volume, incoming call tone, Power on tone, Power off tone, Message, Calendar, Alarm, Missed event reminder tone, Keypad tone.

- **Display Language**

  Set editor language, default input method and keyboard language.

  This phone provides several languages including English, Simplified Chinese and more.

The editor settings vary with different languages. When the language is set to Chinese, you have the options to

set the default input method: simplified Chinese stroke method, simplified Chinese Pinyin method, and English alphabet. When the language is set to another language, the input methods may be intelligent input method, keypad method, etc.

4.1.2 Date and time

You can set the time, date, time zone, date format, summer saving time, and lunar calendar.

4.1.3 Profiles

Profile settings include Normal, Meeting, Outdoor, Silent, Customize and Headset.

4.1.4 Power on/off

You can set the time and condition for the phone to automatically power on/off itself.

4.1.5 Information

You can look up your phone ID, built-in messages and software version.

4.1.6 Security

You can set Phone lock, SIM lock, and Auto keypad lock here.

- ✧ **Pin code:** Change PIN1 and PIN2 passwords. You need to have the default Pin numbers from the

network carrier.

- ✧ **Phone lock**: Turn the phone lock on/off and edit your phone password. The default is 0000.
- ✧ **SIM lock**: Allow you to check the SIM card lock status and change password.
- ✧ **Auto keypad lock**: You can lock your phone manually, or select auto lock for the phone to lock its screen and keypad automatically after some idle time in the Standby mode.

  To lock your phone, press # + **OK**. To unlock your phone, press **LSK** + #.
- ✧ **SMS blacklist:**

  Enable or disable the blacklist function. You can enter a number in the blacklist. When the function is enable, you phone will reject the messages form the number.
- ✧ **Privacy Protection:**

  Include protection for phone book, message and call history. If this function is enabled, corresponding menu or content will be locked. For access, enter the password. The default password is "0000". You can change the password in the menu of changing password.

4.1.7 Restore settings

Restore your phone to the factory or default settings through this option. You need to input your phone password (default is 0000) for this operation.

All data will be deleted when your phone is restored to its factory settings.

4.2 Phone settings

Phone settings include call settings, call divert, call barring, network settings, and fast dial.

4.2.1 Call settings

- **Call waiting**

You can turn the call waiting on/off and look up the current status. When the call waiting is turned off and your phone is busy, all other incoming calls will hear the busy ring tone.

- **Caller identity**

You can set whether or not to send your phone number with outgoing calls.

- **Answer Mode**

You can set whether or not to use any key to answer the phone.

- **Minute Reminder**

You can set the duration of the call for the phone to remind you when the time is reached.

✧ **Auto redial**

You can set whether or not to auto redial the number last called that was unanswered.

✧ **Headset auto answer**

Set the auto answer on or off.

✧ **Answer reminder**

Off, ring tone, vibrate, and blinking screen.

✧ **Cost setting**

Set the currency, unit cost and quota.

✧ **User group**

Set user groups and look up the status.

4.2.2 Call divert

Set the divert methods for the following different types of calls: all, voicemail, data, fax. The divert methods are: divert all, when busy, when no answer, when no service, when power-off, cancel all divert.

4.2.3 Call barring

Set the block methods for the following different types of calls: all, voicemail, data, fax and SMS. Block options are: all outgoing, international outgoing, international outgoing while abroad, all incoming, incoming while abroad, cancel all barring, change password.

4.2.4 Network settings

You can set your priority network, carrier, and airplane mode.

4.2.5 Fast dial

Set fast dial numbers. When the number is set, you can simply press the single number key and then the dial key for a fast dial.

4.3 Connection settings

You can set Modem account, WAP account, and MMS settings.

5 Music

Upon entering the Music Player, Playlist will be displayed. Through All Music you can look up all the music files. With the New and Edit options, you can further create your own playlists.

In the All Music screen, you have the following options: **Play**, **Update playlist**, **Repeat**, **Shuffle**, **Equalizer**, **3D**

surround, **Show lyrics**, **Rearrange playlist**, **Song info**, and **Details**.

Options included in Playlist screen are: **Play**, **New playlist**, **Delete**, **Repeat**, **Shuffle**, **Equalizer**, **3D surround**, **Show lyrics**, **Rearrange playlist**, **Song info**, and **Details**.

After you have selected music from the Playlist, you will enter the Music Player screen. Here you can look up the album, name of the song, artist, play time, number in the playlist, etc.

The following operations can also be done by selecting the corresponding menu item: **Play/Pause**, **Stop**, **Repeat**, **Shuffle**, **Equalizer**, **3D surround**, **Show lyrics**, **Song info**, and **Details**.

Note:

- When you press the hang-up key or exit from the music player, the music will continue playing in background. To stop the music, press the stop icon in the Options menu.

6 Media tools

6.1 Camera

Before using Camera, make sure you have inserted a memory card. The photos will be saved in JPEG format to your memory card.

Note:

➢ Taking pictures in dim lighting may result in poor picture quality.

After entering the Camera function, the Camera Preview screen will appear with the status icons. Press **Cam** or tap to take the picture.

Other options include:

Configuration（You may also press **LSK**）

Browse photos（You may also press **L**）

Switch to camcorder（You may also press **R**）

Go back（You may also press **RSK**）

Zoom In（You may also press **U**）

Zoom Out（You may also press **D**）

Camera settings include:

Image size: For contact head shot, Wallpaper, 320x240, 640x480, 800x600, 1024x768, 1280x1024, 1600x1200.

Image quality: Normal, High, Low.

Night mode: On, Off.

Effect: Blur, Normal, Mono, Sepia, Negative, Sketch, Oil painting, Emboss, Mosaic, Zipper.

Continues: 4, 6, 9, Off.

Countdown: 5 seconds, 10 seconds, 15 seconds, Off.

White balance: Auto, Cloud, Daylight, Fluorescent, Incandescence.

Banding: 50Hz, 60Hz.

Sound: On, Off.

EV: -2, -1, 0, 1, 2.

6.2 Camcorder

Before using Camcorder, make sure you have inserted a memory card. After entering the Camcorder function, the Camcorder Preview screen will appear with status icons. Press **Cam** or tap to start recording videos.

Other options include:

Configuration（You may also press **LSK**）

Browse videos（You may also press **L**）

Switch to camera（You may also press **R**）

Go back（You may also press **RSK**）

Zoom In（You may also press **U**）

Zoom Out（You may also press **D**）

Camcorder settings include:

Video size: CIF (352x288), QCIF (176x144).

Video quality: Normal, High, Low.

Night mode: On, Off.

Effect: Normal, Mono, Sepia, Negative, Sketch, Oil painting, Emboss,

6.3 King movie

King Movie provides higher compression ratio than normal video formats, makes it able to keep more films under the same storage space.

For the same film, KMV file needs only 1/3 the size of MP4 and 1/2 the size of 3GP. It’s a big advantage for mobile phone, which do have limited storage space.

6.4 Video player

Upon entering the Video Player, Video file list will be displayed. Several functions are available by Options menu: **Play**, **Stop**, **Full screen**, **Send**, **Delete**, and **Details**.

In the Play screen, you can use the following icons on the touch screen:

Full screen（You may also press **#**）

Previous（You may also press **L**）

Pause（You may also press **OK**）

Play（You may also press **OK**）

Next（You may also press **R**）

Volume down（You may also press **D**）

Volume up（You may also press **U** or Volume up key）

Full screen off（You may also press **D** or Volume down key）

6.5 Photo viewer

Upon entering the Photo Album, the photos are listed as thumbnails. Several functions are available by Options menu:

- ✧ **View**: Preview the selected image.
- ✧ **Set as**: Set as wallpaper or contact head shot.
- ✧ **Send:** Send by MMS or Bluetooth.
- ✧ **Rename:** Rename the selected image.
- ✧ **Delete:** Delete the selected image.
- ✧ **Delete all:** Delete all images.
- ✧ **Mark:** Mark the selected image or all images.
- ✧ **Slideshow:** Display by slideshow.
- ✧ **View details:** Look up the name, file type, size, date, and stored place, etc.

When viewing the selected image, tap one of the following icons to do the corresponding function:

LSK	Enter Options menu
L	Previous
OK	Slideshow
R	Next

RSK	Go back

In the Options menu, you can do the following: **Set contact head shot**, **Trim contact head shot**, **Send by MMS or Bluetooth**, **Zoom in/out photo**, **Delete**, and **Details**.

6.6 FM radio

Make sure the headset, which is used as the antenna, is plugged in before using the FM radio.

The icons on the touch screen provide the following functions:

	Power（You may also press OK）
	Search backward（You may also press L）
	Search forward（You may also press R）
	Volume up（You may also press U or Volume up key）
	Volume down（You may also press D or Volume down key）
	Add to my channel
	Background play

The following functions are available via the Options menu:

✧ **My channel:** Edit My channel. You can set up to 20 favorite channels. In My channel menu, you have the

following options: Play, Edit, Delete, and Delete all.

- ✧ **Add to my channel:** Add current channel to My channel.
- ✧ **Search channel:** Switch to your desired channel by manual input of the radio frequency. or auto search.
- ✧ **Settings:** Set for background play and speaker on or off.

6.7 Voice memo

Enter the Voice memo function, tap to start recording, and tap to stop. The memo can be played back immediately or using Options menu to do the following functions:

- ✧ **Play**: Play the recording.
- ✧ **New:** Start a new recording.
- ✧ **Delete:** Delete the recording.
- ✧ **View:** Look up the list of recordings.

The following functions are available via the Options menu:

- ✧ **Play:** Play the recording.
- ✧ **New:** Start a new recording.
- ✧ **Set as:** Set as ring tone, individual contact ring tone, or alarm sound.

- **Send:** Send by MMS or Bluetooth.
- **Rename:** Rename the recording.
- **Delete:** Delete the recording.
- **Details:** Look up the list of recordings.

7 Organizers

7.1 Calendar

In addition to the western calendar, a lunar calendar is also provided. You can add, edit and look up events on different dates. Options are:

- **View**: View events of a selected date.
- **Add new event**: The editor will be displayed. You can add an appointment or an all-day event. Available input fields are: Heading, Location, Repeat, Start date, Start time, End date, End time, Alarm, and Description. The display and reminder will be executed according to your setting.
- **View mode**: Weekly or monthly.
- **Event list**: List the events of the selected month. You may edit, delete or send the event.

- ✧ **Go to date**: Go to a particular date directly.
- ✧ **Setting**: Set the preset view mode and the start day of a week.
- ✧ **Delete all**: You can delete all the events prior to a certain date, or delete all events.
- ✧ **Search event**: Search event by inputting the keyword.
- ✧ **Memory details**: You can look up the total number of event entries and free space.

7.2 Alarm

You can set up to 6 alarm clocks. The Alarm Clock settings include: Title, Time, Status, Frequency and Ringtone. The frequency settings are: Once, Daily, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday.

Alarm Dialog will be displayed when the alarm goes off. You can stop the alarm or snooze for 5 minutes.

7.3 Calculator

A basic calculator is provided.

7.4 World clock

World clock is provided with a world map. You can tap on the left or right of the current time zone to switch to the next time zone. The local time of the city on the map is displayed.

7.5 E-Book

The eBook function lists the eBooks in TXT format stored in your memory card. On the bottom of the screen, the size and the number of rows of the selected eBook are displayed. Press **U** or **D** to scroll up or down the list, and press OK to open the selected eBook.

Tap Option or press **SL** to open the Option menu:

- ✧ **View**: Open the eBook.
- ✧ **Delete**: Delete the current eBook.
- ✧ **Delete all**: Delete all eBooks.
- ✧ **Scroll style**: There are four options, one row at a time, three rows at a time, six rows at a time and one page at a time.
- ✧ **Language code**: Auto, Simplified Chinese (GB2312), and UCS2.
- ✧ **Information**: Display the name, size and format of the selected eBook.

After you open an eBook, you can press **U** or **D** to scroll up or down the page. You can also Tap Option or press **SL** to open the menu for the following functions:

- ✧ **Full screen**: You can also press OK to toggle Full screen and normal browsing mode.

- ✧ **My bookmark**: You can add a bookmark to the current page, or go to the page marked previously and continue reading from there. In the bookmark list, tap Option for the following operations: rename, replace, delete and delete all.
- ✧ **Scroll format**: There are four options, one row at a time, three rows at a time, six rows at a time and one page at a time.
- ✧ **Coding format**: Auto, Simplified Chinese (GB2312), and UCS2.
- ✧ **File info**: Display the name, size and format of the selected eBook.

7.6 Notepad

Text Notepad allows you to write down anything you'd like to keep note of. Options are View, Edit, Add, Delete and Delete all.

7.7 Timer

A countdown timer is provided to enable you to count down to a specified time.

7.8 Stopwatch

Stopwatch provides 20 sets of entries with both total and lap timer functions.

7.9 File manager

The File Manager lists all the files stored in your phone or memory card.

8 Service

8.1 WAP explorer

You may browse WAP websites. Make sure you have enabled GPRS network.

8.2 Bluetooth

You may make some setting for your Bluetooth devices such as: Turn on/off, Paired devices, Search devices, Settings.

8.3 STK

STK is a value added service provided by your network provider.
The display of function menu may differ according to different SIM cards.

9 Games

Two games are embedded in the mobile phone. For specific operation, please refer to the “help” option of each game.

VII. Operating instructions of editor

Your phone provides you with different input methods for the convenience of using other function. You can enter texts by keypad at anywhere requiring entering texts. Enter function setting > Phone setting > Default input method to choose a default input method.

Input interface key function

Press corresponding key under input interface, for example of writing message.

Numeral 1 to 9 is used to edit text contents.

Direction keys：Control the movement of cursor.

key：Switch the input method.

* key：Enter the selecting of symbol.

Hang-up key：Retreat from the edit interface.

Smart English input

Press the numeral keys 2 to 9, the letters contained in the number and the corresponding number will appear on the screen.

Enter a word

Under smart English input method, continuously press 2 to 9 keys for twice or more, the corresponding word will appear on the screen.

For example, if you want to enter “book”, press the numeral keys “2665”, and then select the word “book”. You can press the 0 key to enter a space when you need.

English letters and figure input

You can input English letters such as A , a and digit 1 by choosing different input method “ABC、abc、

123” .

Symbol input

Press * key to into the interface of inputting symbol, when the phone not under the interface of symbol. Transfer direction keys to move the cursor to desired symbol, press OK key to select it.

VIII. Application of USB storage function

Precautions before using

- ✧ Please maintain correct operation of USB equipment connection and disconnection.
- ✧ Please don't use windows formatting command to carry on the format operation to the mobile disk of cell phone; otherwise, it will result in the damage that can't be repaired any more.
- ✧ USB operation environment：
  - ◈ Windows2000 / XP / 7.
  - ◈ For other operating systems, it may require the installation of USB driver before successfully creating the connection of PC and cell phone.

IX. Appendix I
Troubleshooting

Failure	Possible cause
The phone fail to power on	1、 Check that the battery is charged; 2、 Check that the battery is installed correctly.
SIM card error	1、 Check whether the SIM card is dirty. If the card is dirty, clean it； 2、 Reinstall the SIM card； 3、 If the SIM card is damaged, replace the SIM card.
Weak signal	Check that the signal intensity indicator on the screen. 4 bars indicate a strong signal, and 2 bars or less indicate a weak signal.

Call initiation fails	1、You may set the Hide Caller ID but the network operator does not support this service； 2、A strong signal interference may exist； 3、You may activate the Call Barring function； 4、You may activate Line 2 but the network operator does not support this service.
Battery charge fails	1、The battery may have been excessively discharged. To charge the battery, it is necessary to connect it to a charger for a certain period of time； 2、The battery may be deteriorated.
Cannot connect to the network	1、Check whether the signal is too week or wireless interference exists around； 2、Check whether the SIM card is installed correctly, poor connection exists, or the SIM card is damaged. If the SIM card is damaged, please contact the network operator.
Photos shot too dark	1、The brightness is set too low； 2、The ambient light is too dark.

Photos shot too blurred	1、The object shot is moving； 2、Your hand shakes when the shutter is pressed.
Photos shot is distorted	The object shot is too near to the lens.
Cannot access the service menu	The SIM card may not support the service.
The standby picture can’t be displayed integrally.	Maybe the picture is extra of the size.

X. Appendix II
Abbreviations

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	Global System for Mobile Communication
PIN	Personal Identity Number
PUK	PIN Unblocking Key

IMEI	International Mobile Equipment Identity
CB	Cell Broadcast
GPRS	General Packet Radio Service
MMS	Multimedia Message service